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IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

PATENT



Applicants: Jun Shen  
Meichun Ruan  
Charles Wheeler

Docket No.: 12218.1600

Serial No.: To Be Assigned

Group Art Unit: NYA

Filing Date: January 18, 2002

Examiner: NYA

Title: MICRO-MAGNETIC LATCHING SWITCH  
WITH RELAXED PERMANENT MAGNET  
ALIGNMENT REQUIREMENTS

**POWER OF ATTORNEY**

Arizona Board of Regents, the Assignee of the entire right, title, and interest in and to the above-captioned United States patent application and all inventions disclosed and claimed therein, hereby appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

**SNELL & WILMER L.L.P.**  
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and the registered attorneys associated with Snell & Wilmer's Customer Number 020322.

**Please send all further correspondence to Brett A. Carlson at the above address.**

By: Dr. Alan Poskanzer

Signature: *Alan Poskanzer*

Date: February 7, 2002



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**NONPROFIT ORGANIZATION**

Inventors: Jun Shen  
Meichun Ruan  
Charles B. Wheeler

Attorney Docket No.: 12218.1600

Filed: January 18, 2002

Client Ref. No.: M1-027

Serial No.: 10/051,447

Examiner: TBA

Title: MICRO MAGNETIC LATCHING  
SWITCHES AND METHODS OF  
MAKING THE SAME

Group Art Unit: 2832

**Box PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231-0001

Dear Sir/Madam:

I hereby state that I am an official empowered to act on behalf of the following nonprofit organization.

Name of Nonprofit Organization: Arizona State University

Address of Nonprofit Organization: P.O. Box 873511, Tempe, Arizona 85287-3511

Type of Organization: University

*[The user will be instructed to select one Type of Organization from the following five options.]*

☒ [X] University or Institution of Higher Education

Tax Exempt Organization under Internal Revenue Service Code under 26 U.S.C. §§ 501(a) and 501(c)(3)

Nonprofit Scientific or Educational Organization under [State's] Statute, [Cite]

Foreign Nonprofit Organization which would qualify as Tax Exempt Organization under 26 U.S.C. 501(a) and 501(c)(3) if located in the United States of America

Foreign Nonprofit Organization which would qualify as Nonprofit Scientific or Educational Organization under [State's] Statute, [Cite] if located in that state.

I hereby declare that this nonprofit organization qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office under 35 U.S.C. § 41(h).

I hereby state that the exclusive rights in and to the above-identified invention have been conveyed to and remain with this nonprofit organization.

I hereby state that the rights in and to the above-identified invention held by this nonprofit organization small business concern are not exclusive. I further state that each of the following individuals, concerns and/or organizations also has rights in and to the above-identified invention and that each individual, concern and/or organization also qualifies as an independent inventor, a small business concern or a nonprofit organization under 37 C.F.R. §§ 1.9(c)-(e). A separate statement verifying the small entity status of each concern and/or organization is attached to this Statement.

Name of Small Entity	Address of Small Entity	Type of Small Entity
_____	_____	_____
_____	_____	_____

I acknowledge the duty to notify the U.S. Patent and Trademark Office of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

Signed: 

Date: February 7, 2002

Name: Al Poskanzer

Title: Director

Business Address: P.O. Box 873511, Tempe, Arizona 85287-3511

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